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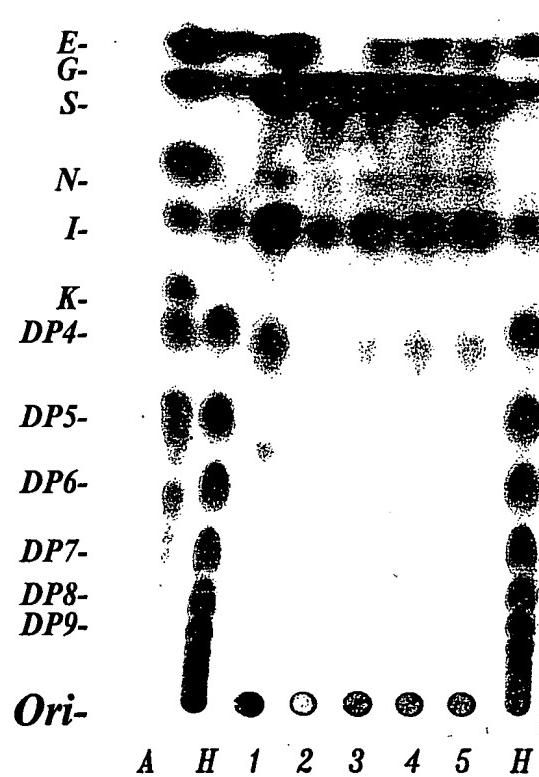


Fig. 1

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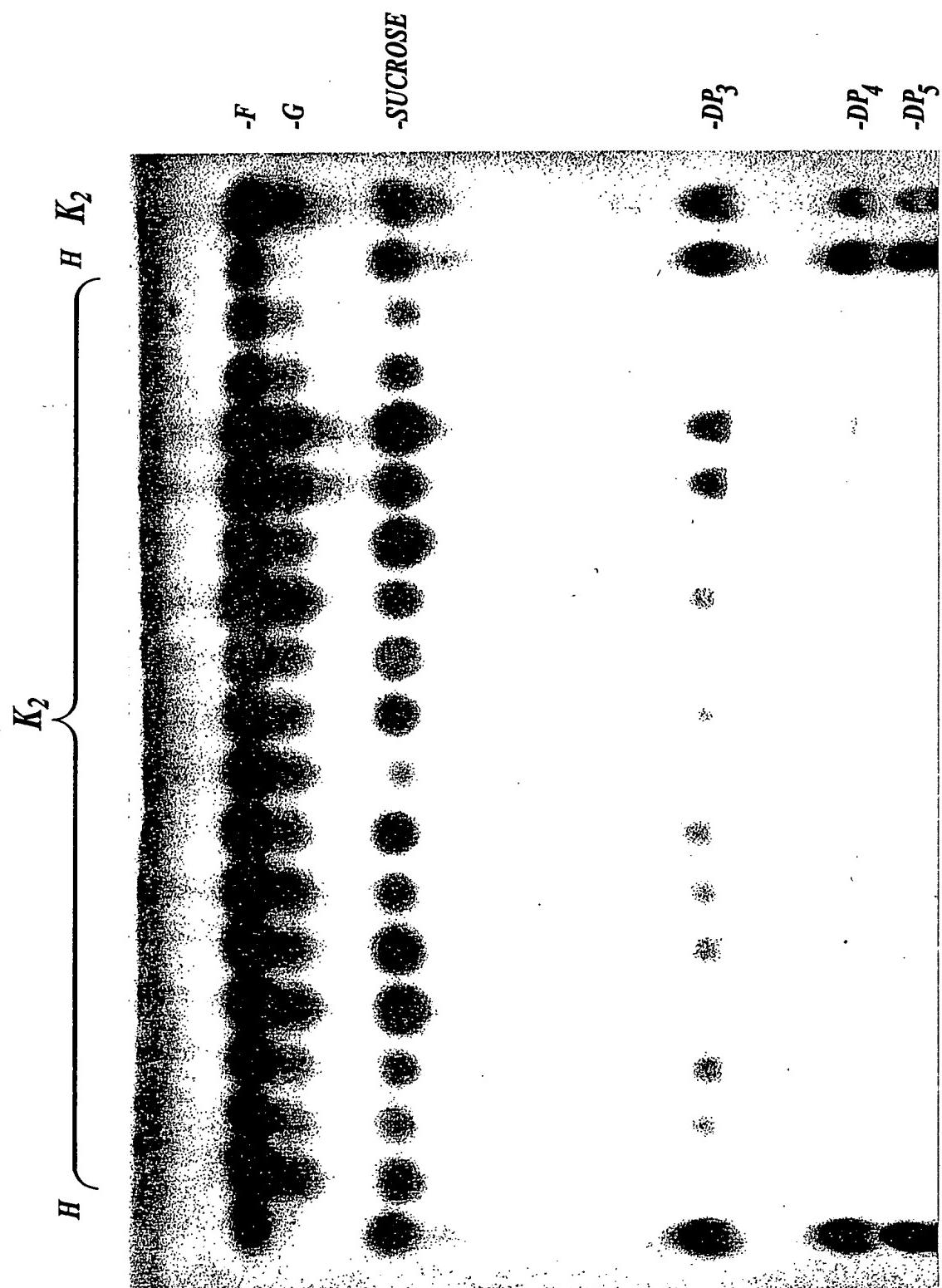


Fig. 2

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SDS - PAGE OF SST FROM ONION SEED

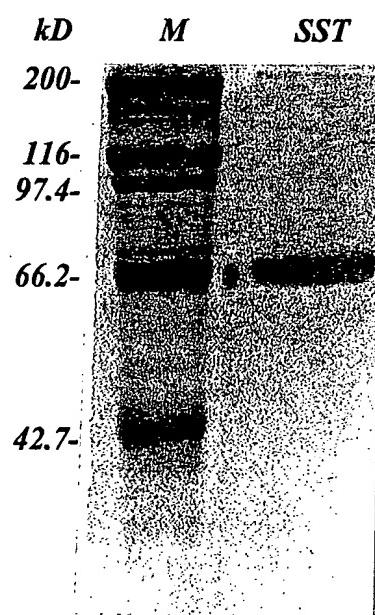


Fig. 3

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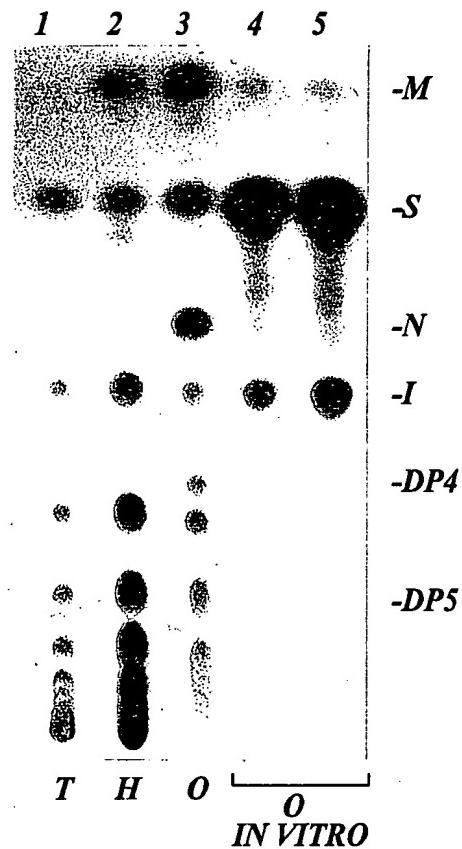


Fig. 4

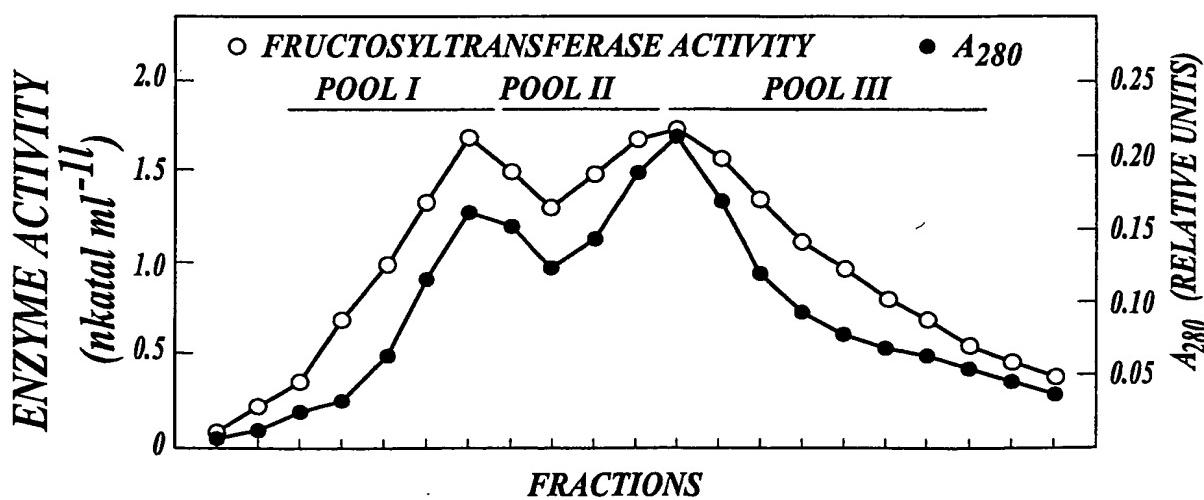


Fig. 5

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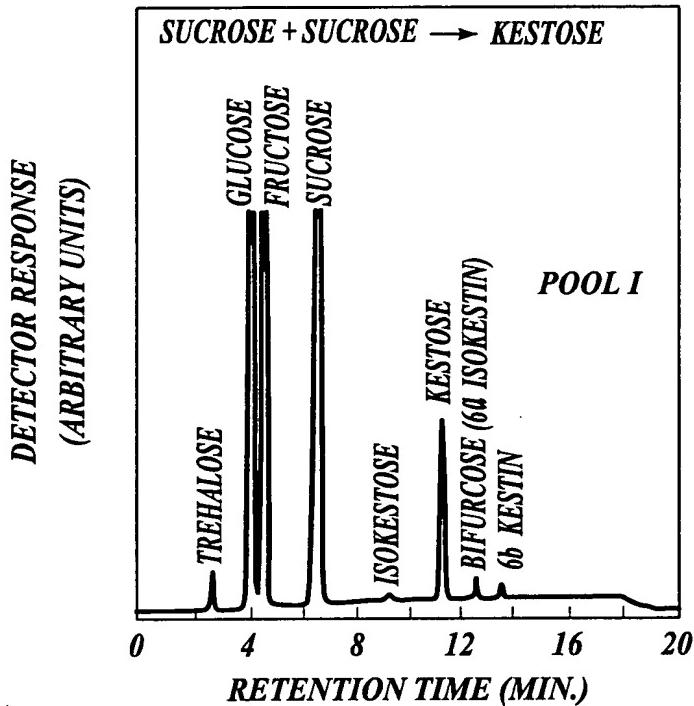


Fig. 6A

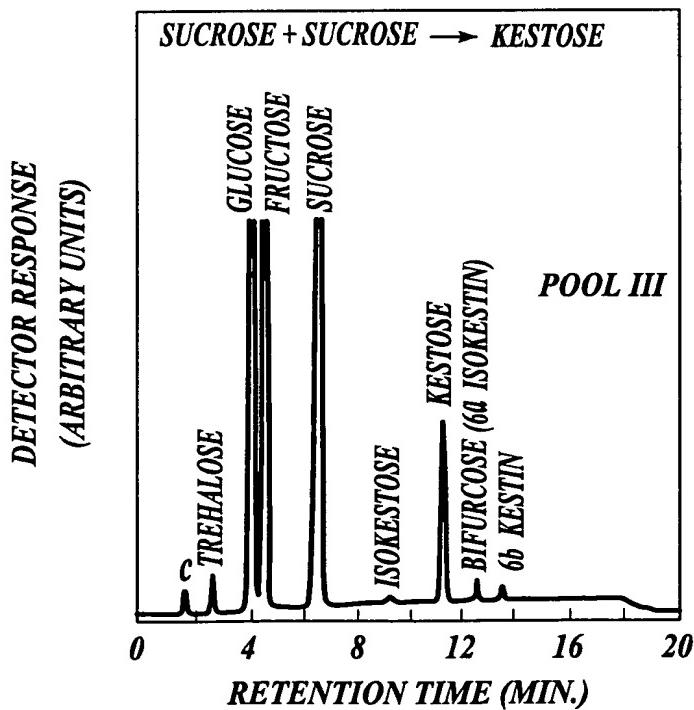


Fig. 6B

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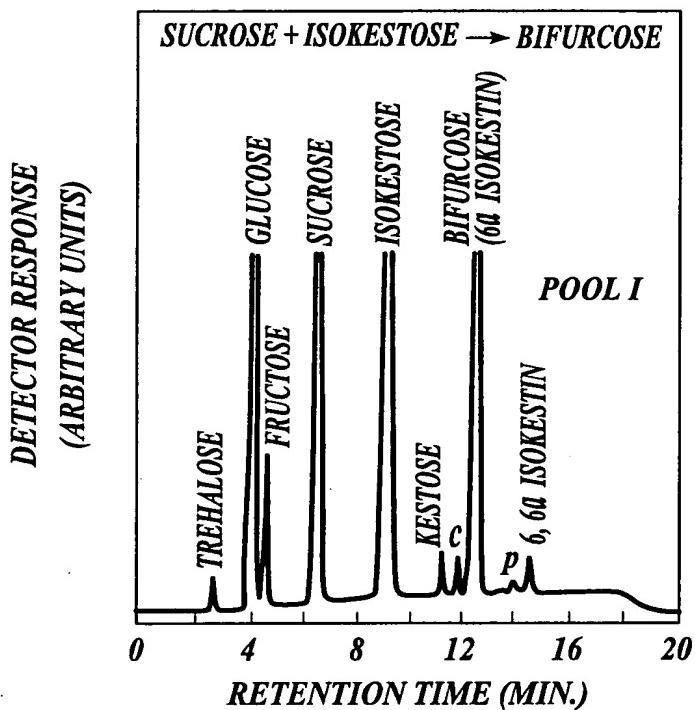


Fig. 6C

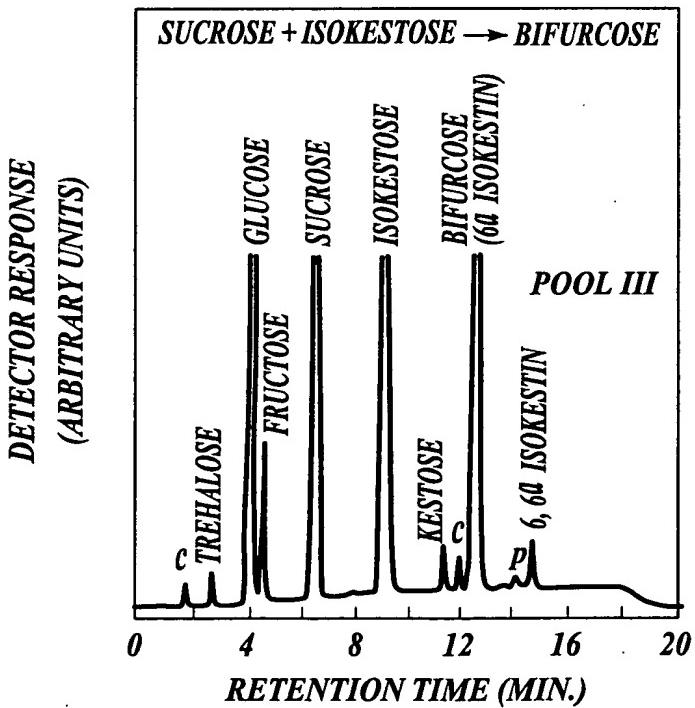


Fig. 6D

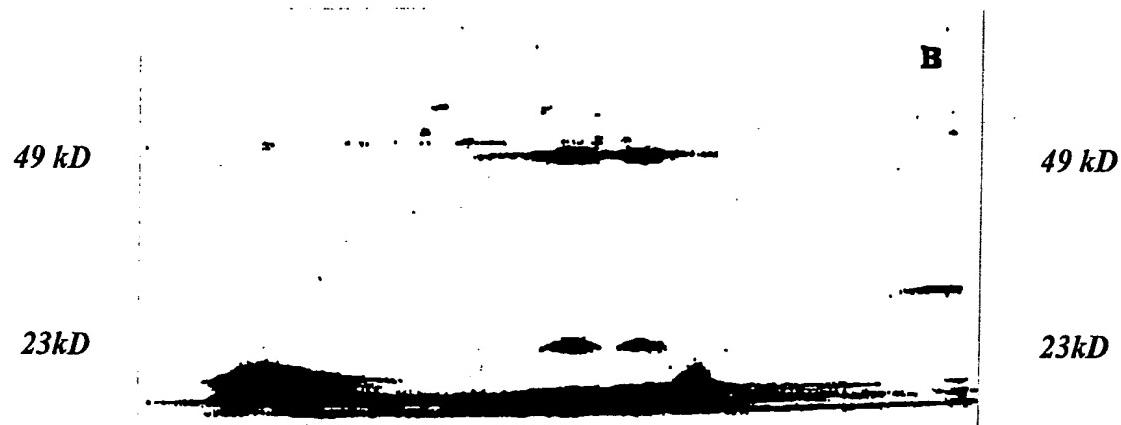
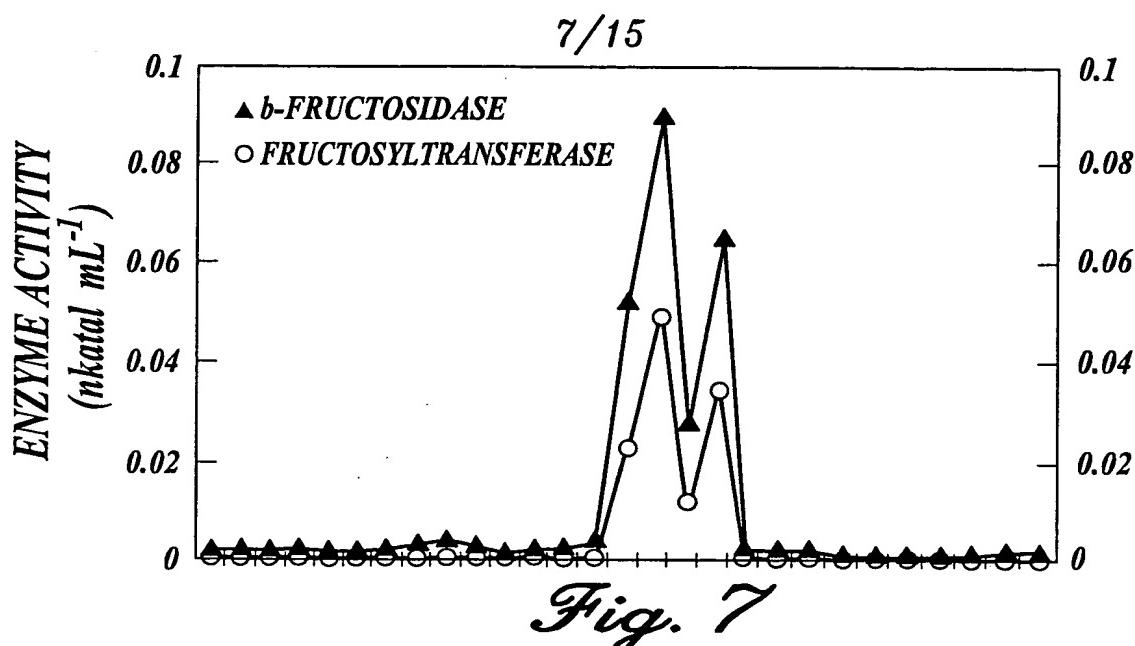


Fig. 8

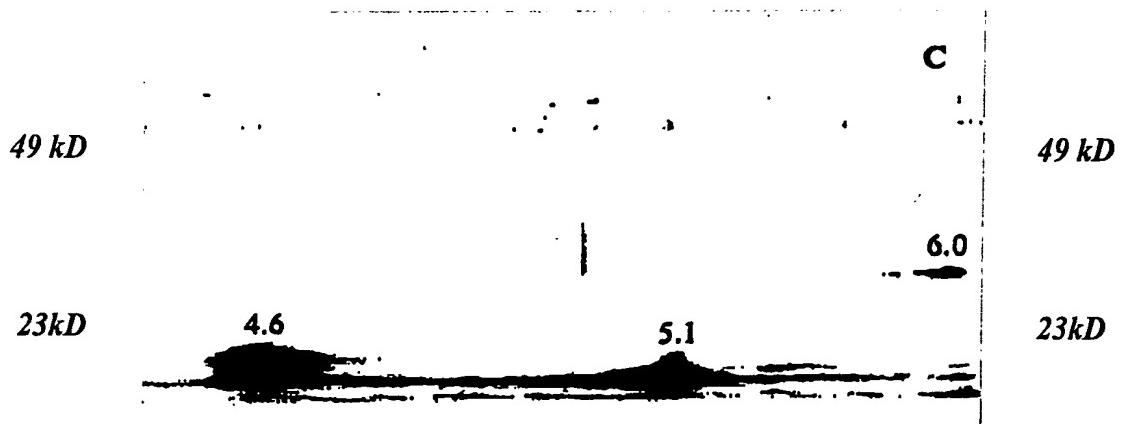


Fig. 9

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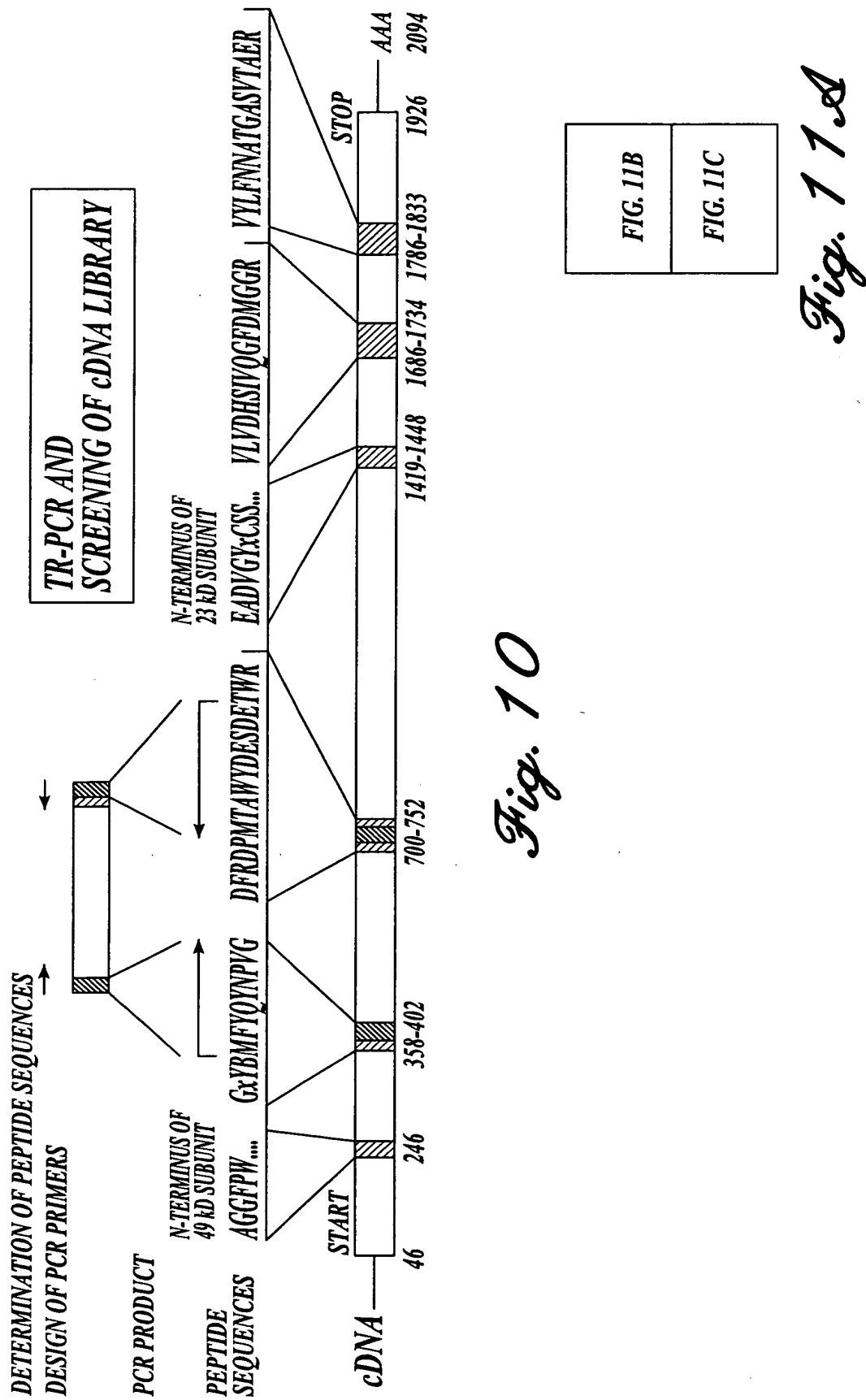


Fig. 11B

	86	115	125	132	157	164	220	229	280	290	343	353
H.V.	6sft	HFQtaKXW.MSDPNGLMY..YrgWYHmEYQYNP	MewGHAVS	.1SGSmTVL	DERDPTMAY	eWECEIDFyPVg	DwGK.FYASsF					
V.r.	Inv	HFQPERKWW.MNDPNGPMLY..YKGWYHfFYQYNP	IWGHAVS	..WtGSATIL	DFRDPTTAWI	MWECDFFPVS	DYGJ.FYASKtF					
D.C.	Inv	HFQPhqKWW.MNDPNGPfL..YKGWYHLLFYQYNP	IWGHAVS	..WtGSATIL	DFRDPTTAWI	MWECDFFPVS	DYGJ.FYASKtF					
L.e.	Inv	HFQPgKWW.MNDPNGP1Y..hKGWYHLLFYQYNP	IWGHAVS	..WtGSATIL	DFRDPTTAnt	MWECDFFPVS	DYGK.FYASKtF					
D.C.	cwlInv	HFQPkqgKWW.INDPNGPMLY..YKGWYHLLFYQYNP	IWHaHsVS	..rSGSATIL	aFRDPTTAWI	MWECPDFFPVS	DYGn.FYASKtF					
A.S.	Inv	.....N.GPMY..YNGiYHssYQYNP	IWGHAVS	..WtGSATIL	qFRDPTTqWI	.....	.....	.....	.....	.....	.....	.....
E.C.	Inv	HLaPpagW.MNDPNGLiY..FNGryHafFQhhp	MhWGHats	..FSGSA.VD	hFRDPK...V	MWECPDFFrc.	DYGHDFYApQsm					
S.m.	Scrb	HiePktG1.INDPNGfsY..FNGkfnLFFYQnwp	ksWiHtes	..ySGSA.ye	hFRDPq...I	MiECPnLvfI.	DfgfecYAtQaf					

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B.p.	Lela	HysPEKAW.MNDPNGLVY..FeGeYHLLFQhtp	MhWGHAVS	..FSGSAVD	DFRDPKVWh	1IECPD1fIrIq	DYGsDFYAAvSW
B.s.	SacC	HysPEKAW.MNDPNGLmVY..YaGeYHLLFQYhp	MhWGHAVS	..FSGSAVD	DFRDPKVFWy	WECPDLEfElP	DYGrDFYAAvSW
K.m.	Inu	HFPshGW.MNDPNGLwYDakeedWHLYQYNP	LyWGHAVS	..FSGSmVID	nFRDPKVWh	qYECPqlVvVP	DmGKDYYA1Qtf
S.C.	Inv1	HFPshGW.MNDPNGLwYDakeGeKWHLYQYNP	LeWGHAVS	..YSGSmVID	qFRDPKVFWy	qYECPqlLieVP	DfGKDYYA1Qtf
S.d.	Inv	HFPshGW.MNDPNGLfyDktak1WHLYQYNP	LyWGHAVS	..FSGSiVWD	qFRDPKVWh	qYgmsrlieVP	DIGKDYYA1Qtf
A.n.	Inv	HylPpmGq.1gDrc1hytDpsstGlfHvgFlhdG	...ssAtt	avFJGS.VI.	aERDPYVEqn	tWagrwEEfE	DmgfssYAAgk
B.a.	SacB	gLdWWDsWPLqnad.gtvaeYNG.YHvFaLaG	MFYgkvGd	qEWSGSATf.	tLRDPH..yv	k.rdaElAnqA	DiymlGVS. n
B.s.	SacB	gLdWWDsWPLqnad.gtvanYHg.YHivFaLaG	MFYgkvGe	qEWSGSATf.	tLRDPH..yv	k.rtaElAnqA	DiymlGVS. n
S.m.	SacB	dLdWWDsWPvgDaktgevinWNG.yqLvavmG	LlyhkyGd	qEWSGSATV.	aMRDPH..VI	mYhrAswNaA	nvmlGVS. d
Z.m.	LevU	...VWDtWPLrdIN.gqvvsFgG.WsviFalva	yFysrgGS	.EWISGctim	DFRDPH.V.fI	tpdgArycaaA	pdgvyGfvSE n
					II	III	IV
							V

Fig. 11 C

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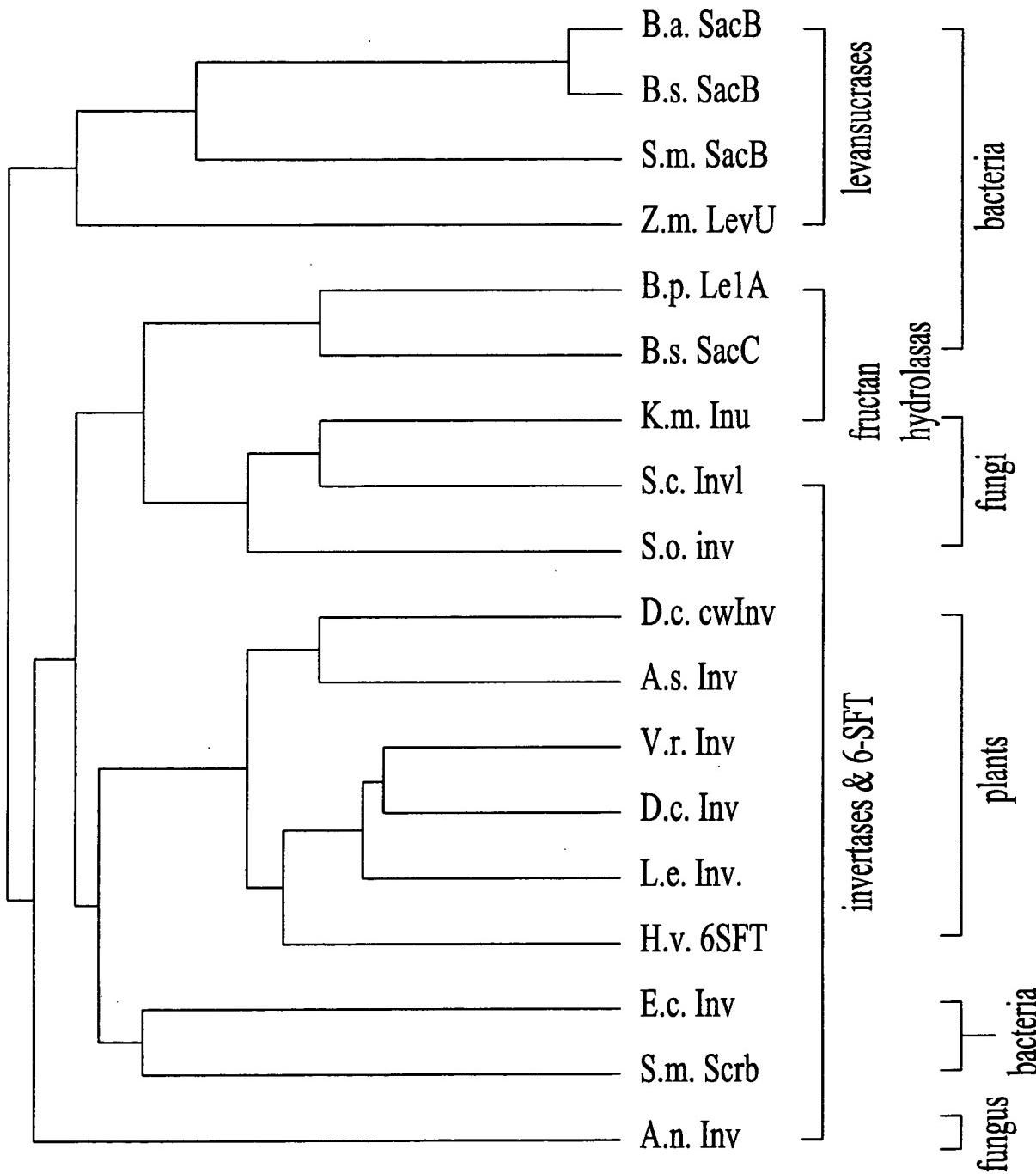


Fig. 12

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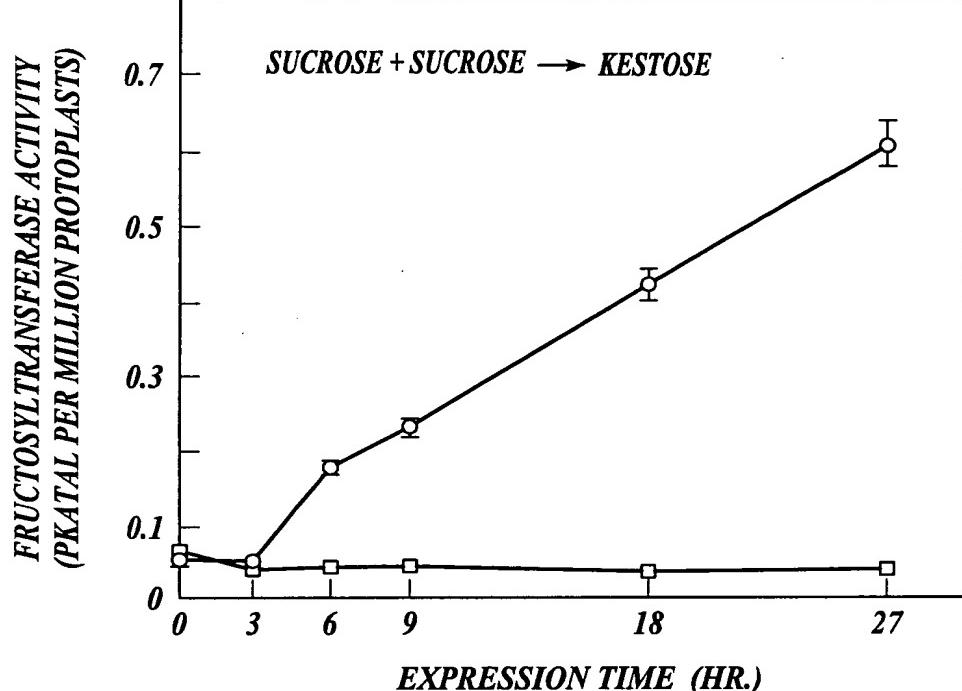


Fig. 13

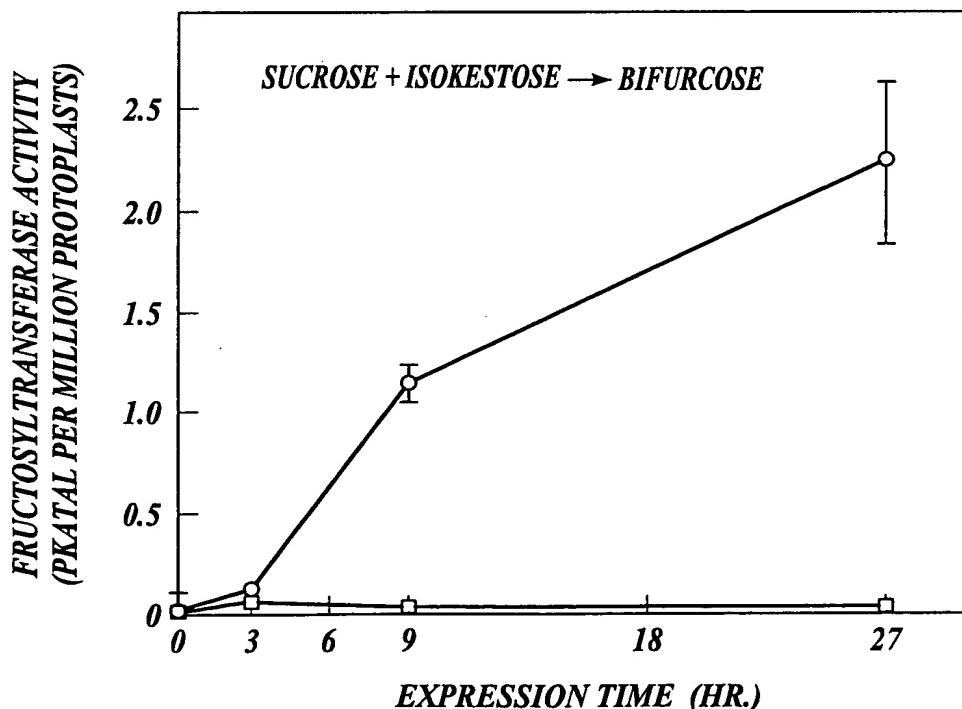


Fig. 14

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IEF (Helianthus tuberosus FFT)

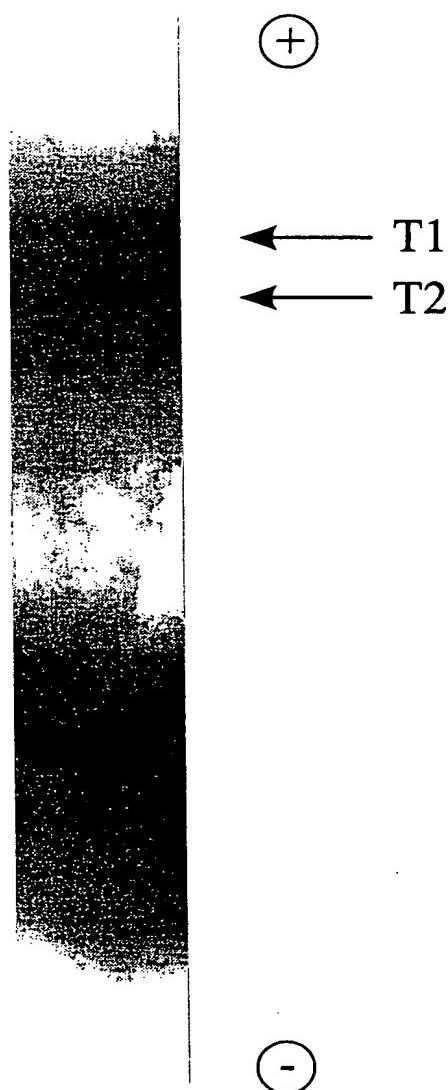


Fig. 15

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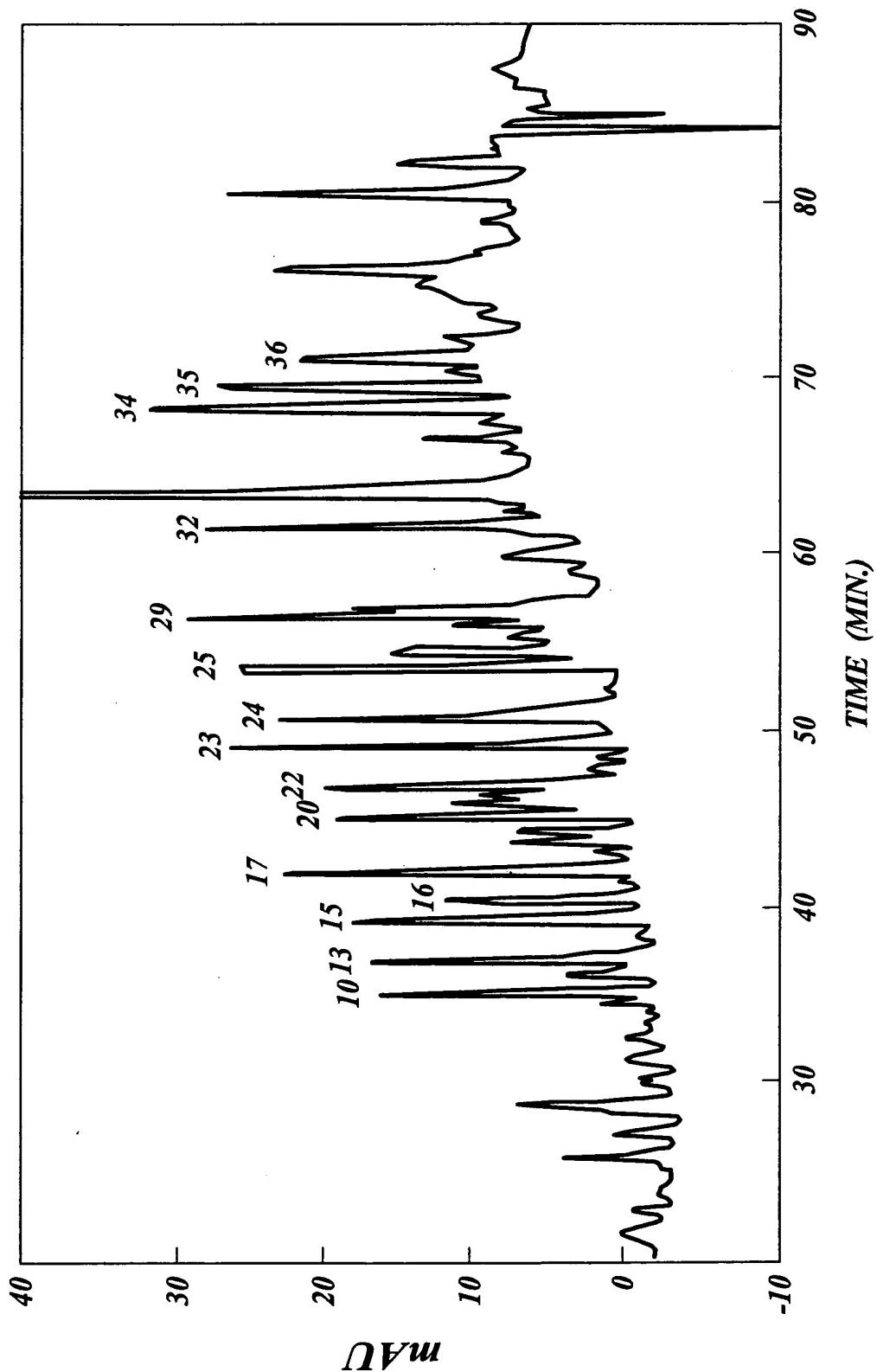


Fig. 16

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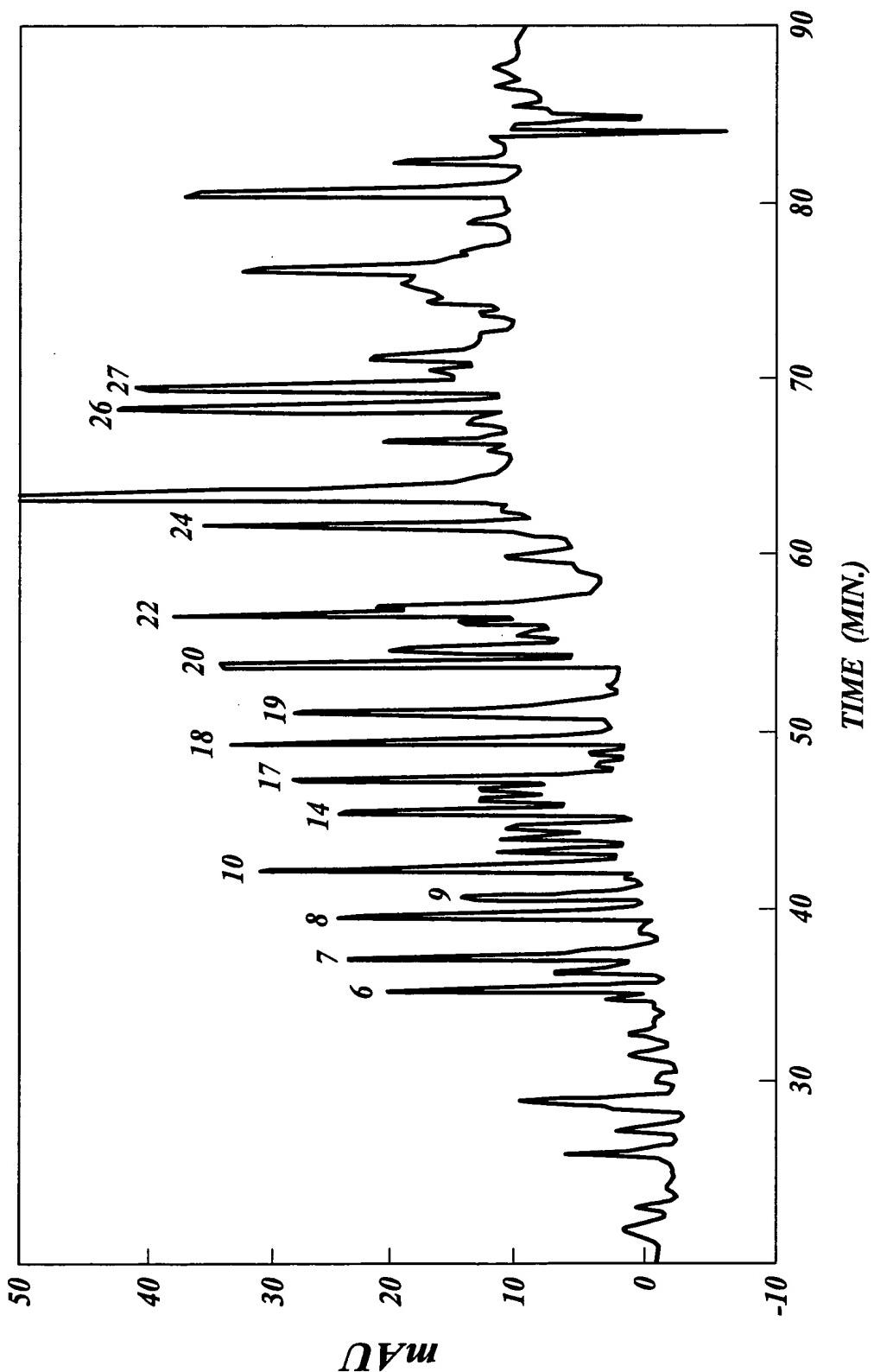


Fig. 17